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## CERTIFICATE OF ANALYSIS

Analysis Date:

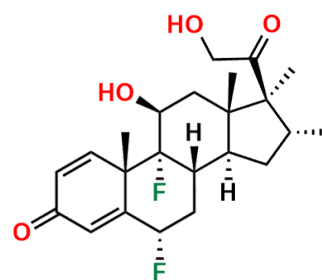
Re-test Date:

**Product Name: Difluprednate Impurity 6**

### Identification:

Chemical Name: (6S,8S,9R,10S,11S,13S,14S,16R,17S)-6,9-Difluoro-11-hydroxy-17-(2-hydroxyacetyl)-10,13,16,17-tetramethyl-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D100019  
Molecular Formula : C<sub>23</sub>H<sub>30</sub>F<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 408.5



### Analytical Information:

| Sr. No. | Test              | Result                   |
|---------|-------------------|--------------------------|
| 1)      | Description       | Solid                    |
| 2)      | Solubility        | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS      | Confirm to structure     |
| 4)      | Purity By HPLC    | >95%                     |
| 5)      | <sup>1</sup> HNMR | Confirm to structure     |



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.